

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-26 18:27:53
 Date of Next Testing: 2029-08-25 18:27:53
 Product Name: **Potassium persulfate**
 CAS Number: 7727-21-1
 Specifications & Purity: ACS, ≥99%(RT)
 Lot #: H2525532
 SKU #: **P112193**
 Version: **0**
 Analysis #: **564979**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Titration by KMNO ₄)	99-100 (%)	100.00000 %
Manganese(Mn)	0-2 (ppm)	0.36000 ppm
Insoluble matter: (10% in H ₂ O)	0-0.005 (%)	0.00000 %
Chloride (Cl ⁻)	0-0.001 (%)	0.00000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Iron(Fe)	0-5 (ppm)	0.11000 ppm
Appearance (P112193)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager